

**Record 25: JP7070235A****(ENG) PRODUCTION OF ELASTIC POLYPROPYLENE****Assignee:** DANUBIA PETROCHEM POLYMERE

[ no drawing available]

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KURUTSU**Application No:** JP 10710494 A**Filing Date:** 19940520**Issue/Publication Date:** 19950314

**Abstract:** (ENG) <sec>PURPOSE: To easily obtain the polymer excellent in non- agglomerating properties, non-stickiness and powdery/crumbly by polymerizing propylene in liquid propylene as a polymerization medium, subsequently precipitating and isolating the formed PP by adding a specified polar solvent and CO<sub>2</sub></sb>. CONSTITUTION: The objective polymer is obtained by polymerizing propylene optionally, with other olefins such as ethylene in liquid propylene as a polymerization medium, adding CO<sub>2</sub></sb> or a polar solvent, such as methanol or ethanol, of which the polar term 'delta p' of the solubility parameter according to Hansen is greater than 5, and the total solubility parameter 'delta' is 30 or less to precipitate the formed PP, and isolating the precipitated PP.</sec>

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